


Form PTO-1449 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DKT. NO. 503.40884X00	SERIAL NO. 09/989,068
			INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	
			FILING DATE July 18, 2002	GROUP 3747

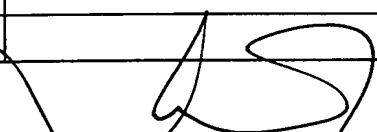
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	6,308,684	10/30/01	Konishi			
AB	4,576,338	03/18/86	Klomp			
AC						
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AH						
AI						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation/Abstract	
						Yes	No
AJ	08082270	3/26/96	Japan			x	
AK	EP 1020638A2	7/19/00	Japan			x	
AL							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	
AN	
AO	
Examiner	
Date Considered	
8/12/03	

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